

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:  
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# PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference <b>33198</b>		Date of mailing (day/month/year) <b>11 JUL 2008</b>	
International application No. <b>PCT/IL06/01511</b>		International filing date (day/month/year) <b>28 Decembre 2006 (28.12.2006)</b>	
International Patent Classification (IPC) or both national classification and IPC <b>IPC: G06K 9/00( 2006.01) USPC: 382/128,130,131,132,173</b>		Priority date (day/month/year) <b>28 December 2005 (28.12.2005)</b>	
Applicant <b>SPECTRUM DYNAMICS LLC</b>			

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Date of completion of this opinion <b>02 July 2008 (02.07.2008)</b>	Authorized officer  Day M. Dang Telephone No. 571-272-2600
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Form PCT/ISA/237 (cover sheet) (April 2007)

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IL06/01511

Box No. 1 Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of:
    - ☒ the international application in the language in which it was filed
    - ☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
  2. ☐ This opinion has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43b(4.1(a)))
  3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, this opinion has been established on the basis of:
    - a. type of material
      - ☐ a sequence listing
      - ☐ table(s) related to the sequence listing
    - b. format of material
      - ☐ on paper
      - ☐ in electronic form
    - c. time of filing/furnishing
      - ☐ contained in the international application as filed.
      - ☐ filed together with the international application in electronic form.
      - ☐ furnished subsequently to this Authority for the purposes of search.
  4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

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Box No. V Reasoned statement under Rule 43 *bis*. 1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Claims 1-75 YES  
Claims NONE NO

Inventive step (IS)

Claims 1-75 YES  
Claims NONE NO

Industrial applicability (IA)

Claims 1-75 YES  
Claims NONE NO

2. Citations and explanations:

Claims 1-75 meet the criteria set out in PCT Article 33(2)-(3), because the cited prior art does not teach or fairly suggest claimed invention as currently recited in independent claims 1 and 38-39. Specifically, the limitations recited at steps a)-d) in claim 1, for example, are not found in the cited prior art.

Claims 1-75 meet the criteria set out in PCT Article 33(4), and thus meet industrial applicability because the subject matter claimed can be made or used in industry.